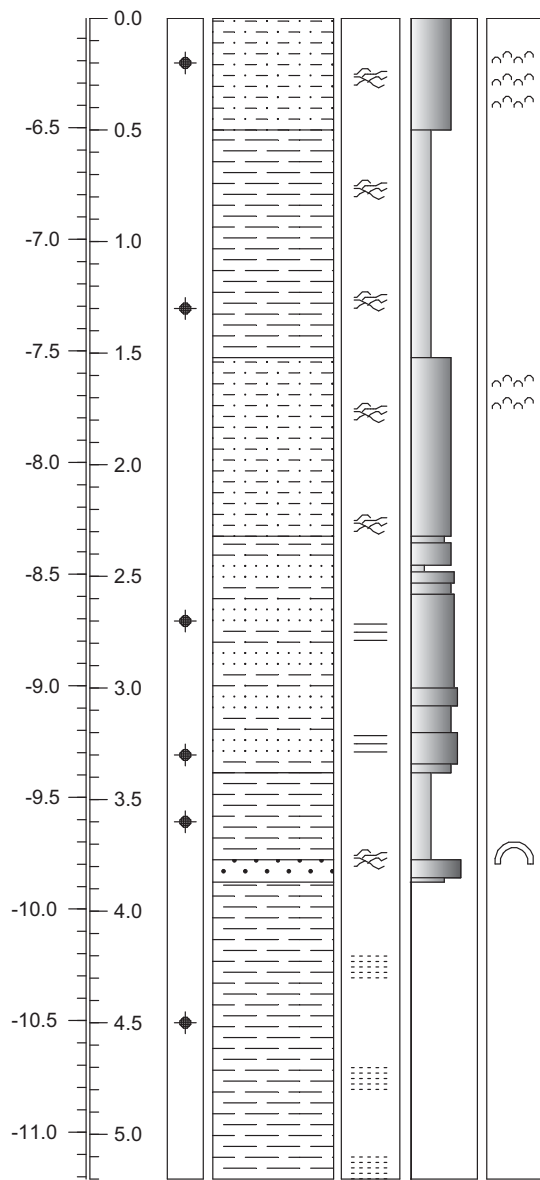


CORE ID: 10CCT05-46B

LOCATION: Mississippi Sound, North of Western tip of Horn Is.
LATITUDE: -88.76994 **LONGITUDE:** 30.25661
DATE CORED: 08/25/2010 **WATER DEPTH (m):** 6.01
CORE LENGTH (m): 5.20



0 - 0.50 m: MUDDY SAND, dark olive-gray, very muddy, shelly sand, with shells consisting of fragmented and intact, inarticulate bivalves, bedding is mottled from bioturbation

0.50 - 1.52 m: SAND and MUD, dark olive-gray mud, with muddy sand filled burrows, minimal shell material, bedding is mottled

1.52 - 2.32 m: MUDDY SAND, dark olive-gray grading into olive-gray down hole as mud content decreases, abundant shell fragments at top with shell content decreasing down hole, bedding is mottled from bioturbation

2.32 - 3.38 m: INTERBEDDED SAND AND MUD, light grayish-brown, well-sorted, fine-grained, slightly muddy quartz sand interbedded with thin, olive-gray mud horizons, minimal disseminated shell hash, small wood fragments from 2.42 to 2.53 m, abundant mica flakes throughout sand horizons

3.38 - 3.77 m: SANDY MUD, olive-gray mud, with abundant sand filled burrows, bedding is mottled, moderate shell material consisting of small bivalve fragments, and a large fragmented bivalve at 3.73 m

3.77 - 3.87 m: SAND, light grayish-brown, relatively clean, well-sorted, fine-grained quartz sand, with moderate disseminated shell hash

3.87 - 5.20 m: CLAY, olive-gray, dense, massive clay, with occasional sand filled lenses, and lenses of light olive-gray clay, which have a dark gray silt halo, minimal disseminated shell hash

